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Agent for preventing dust on water doctor press roll in paper making machine - contains cationic polymer having specific colloid equivalent value

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Abstract (Basic): JP 11323766 A

NOVELTY - Agent for preventing dust on water doctor press roll in paper making machine contains cationic polymer having colloid equivalent value of 3meq/g or more.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the dust adhesion prevention. An additional amount of 0.001-50 g/min of cationic polymer is added to the water doctor press roll with width of 1 m in paper making machine. USE - The agent is used for preventing adherence of dust roll and dryer roll in paper making machine for manufacturing paper and paper boards.

ADVANTAGE - The agents prevents the adherence of dust, thereby the suspension of solid content in the water doctor press roll is reduced. The inexpensive agent improves the product quality, productivity and workability.

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Derwent Class: A25; A97; F09

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